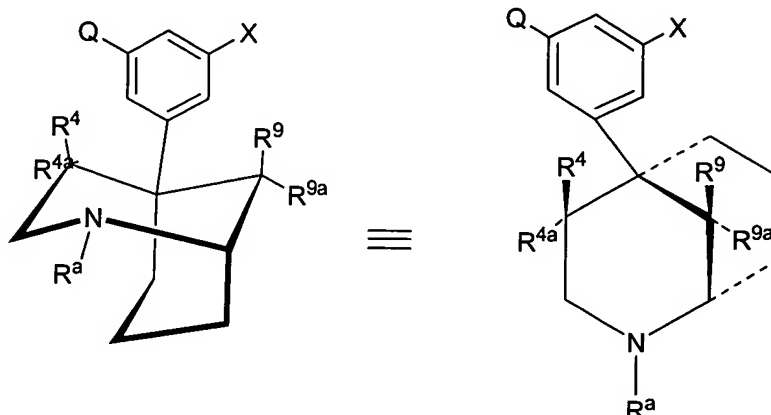


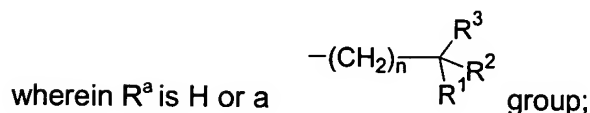
AMENDMENTS TO THE CLAIMS

1 (currently amended).

A compound of formula I:



formula I



Wherein wherein X is H, halogen, -CN, $-C\equiv C-R^{3a}$ or a $-C_1-C_4$ alkyl group optionally substituted with from one to three halogen atoms;

Q is H, halogen, a C_1-C_6 alkyl, -CN, $-NH_2$, $-NH(C_1-C_4 \text{ alkyl})$, $-N(C_1-C_4 \text{ alkyl})(C_1-C_4 \text{ alkyl})$, $-C(=O)NH_2$, $-C(=O)NH(C_1-C_4 \text{ alkyl})$, $-C(=O)N(C_1-C_4 \text{ alkyl})(C_1-C_4 \text{ alkyl})$, $-NHC(=O)H$, $-NHC(=O)R^8$, or $-NHS(=O)_2R^8$;

R^1 and R^2 are independently H, a C_1-C_6 alkyl, $-(CH_2)_j$ -aryl, $-(CH_2)_j$ -heteroaryl, wherein said alkyl, $-(CH_2)_j$ -aryl or $-(CH_2)_j$ -heteroaryl group is optionally substituted with one or more R^{10} groups, or with the carbon to which R^1 and R^2 are attached, R^1 and R^2 form a C_3-C_7 carbocyclic or 4- to 7-membered heterocyclic group, wherein said heterocyclic group comprises from one to three heteroatoms selected from the group consisting of O, S and N and said carbocyclic or heterocyclic group optionally contains a $-C(=O)$ group or optionally contains one or more double bonds and is optionally fused to or substituted with a C_6-C_{14} aryl or a 5-14 membered heteroaryl group; wherein said C_3-C_7 carbocyclic or 4- to 7-membered heterocyclic group formed by R^1 and R^2 may optionally be substituted with from one to three R^{10} groups, and said optionally fused or substituted aryl or heteroaryl group may each optionally independently be substituted with from one to six R^{10} groups;

R^{10} groups are independently selected from R^{11} , H, halogen, $-OR^{11}$, $-NO_2$, -CN,

-C₁-C₆ alkyl, -C₃-C₆ cycloalkyl, -C(R³)R^{10a}R^{10b}, aryl optionally substituted with from 1 to 3 R³ groups, -(CH₂)_v-NR¹¹R¹², -NR¹¹C(=O)R¹², -C(=O)NR¹¹R¹², -OC(=O)R¹¹, -C(=O)OR¹¹, C(=O)R¹¹, -NR¹¹C(=O)OR¹², -NR¹¹C(=O)NR¹²R¹³, -NR¹²S(=O)₂R¹¹, -NR¹¹S(=O)₂NR¹²R¹³, and -S(=O)₂R¹¹;

R³ is absent or is H, -C₁-C₄ alkyl, which optionally contains one or two unsaturated bonds, -OH, -O(C₁-C₄)alkyl, -(C₁-C₄)alkylOH, -(CH₂)_n-NR^{10a}R^{10b}, -(CH₂)_n-NHC(=O)(C₁-C₄ alkyl), -(CH₂)_n-NO₂, -(CH₂)_n-C≡N, -(CH₂)_n-C(=O)NH₂, -(CH₂)_n-C(=O)NH(C₁-C₄ alkyl) or -(CH₂)_v-C(=O)NR^{10a}R^{10b};

R^{3a} is H or C₁-C₆ alkyl which may be optionally substituted with one or more halogen groups;

each R⁴, R^{4a}, R⁹ and R^{9a} is independently H, -C₁-C₄ alkyl or -O-C₁-C₄ alkyl;

each R⁸, R¹¹, R¹² and R¹³ is independently selected from H, -C₁-C₆ alkyl, C₃-C₆ cycloalkyl, aryl, -(C₂-C₄ alkyl)-O-(C₁-C₄alkyl), aryl, -(CH₂)_m-NR¹⁴R¹⁵, or a 4- to 7-membered heterocyclic group, or where any two groups selected from R¹¹, R¹² and R¹³ can form a heterocyclic ring with the atom to which they are attached, wherein said heterocyclic group or said heterocyclic ring is optionally substituted with at least one C₁-C₄ alkyl group;

each R^{10a} and R^{10b} is independently selected from H, -C₁-C₄ alkyl; or, independently in each instance of -C(R³)R^{10a}R^{10b}, R^{10a} and R^{10b} connect to form a C₃-C₇ carbocyclic ring or a 4-7 membered heterocyclic ring or in each instance of -(CH₂)_v-C(=O)NR^{10a}R^{10b}, R^{10a} and R^{10b} connect to form a 4-7 membered heterocyclic ring;

R¹⁴ and R¹⁵ are independently H, C₁-C₆ alkyl or together may form a 4- to 7-membered carbocyclic or heterocyclic ring;

j is in each instance independently an integer from 0 to 5;

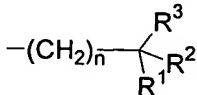
m is 0 or an independently variable integer 2 or greater;

n is in each instance independently an integer from 0 to 5;

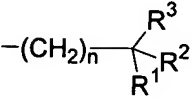
v is in each instance independently an integer from 0 to 5;

and pharmaceutically acceptable salts thereof,

with the provisos that

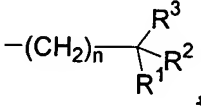
a) when R^a is  and n is 0, and when the carbon to which R¹, R² and R³ are bound is sp³ hybridized (i.e., "saturated"), then none of R¹, R² and R³

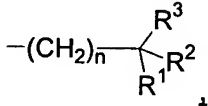
R^3 can be a heteroatom or contain a heteroatom which is directly linked to the carbon of

said $-(CH_2)_n$  group;


b) R^8 cannot be H when part of a $-NHS(=O)_2R^8$ group, R^{11} cannot be H when part of a $-NR^{12}S(=O)_2R^{11}$ and $-S(=O)_2R^{11}$; and

c) v of $-(CH_2)_v-$ cannot be 1 when said methylene unit is connected to N, O or S_i

d) R^a cannot be  (i) when n is 0, $R^1, R^2, R^3, X, Q, R^4, R^{4a}, R^9$, and R^{9a} are all H; or
(ii) when n is 0, $R^1, R^3, X, Q, R^4, R^{4a}, R^9$, and R^{9a} are all H and R^1 is $-(CH_2)_j$ aryl, where j is 1 and aryl is phenyl; or
(iii) when n is 0, $R^1, R^3, X, Q, R^4, R^{4a}, R^9$, and R^{9a} are all H and R^2 is $-(CH_2)_j$ aryl, where j is 1 and aryl is phenyl; and

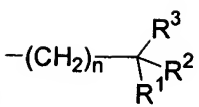
e) R^a cannot be  (i) when n is 1, $R^1, R^3, X, Q, R^4, R^{4a}, R^9$, and R^{9a} are all H and R^1 is $-(CH_2)_j$ aryl, where j is 0 and aryl is phenyl; or
(iii) when n is 1, $R^1, R^3, X, Q, R^4, R^{4a}, R^9$, and R^{9a} are all H and R^2 is $-(CH_2)_j$ aryl, where j is 0 and aryl is phenyl.

2(original). A compound according to claim 1 wherein R^a is a

$-(CH_2)_n$  group.

3(original). A compound according to claim 1 wherein Q is $-C(=O)NH_2$ or $-NHSO_2R^8$.

4(original). A compound according to claim 1 wherein Q is $-NHSO_2R^8$.

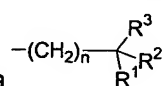
5(original). A compound according to claim 3, wherein R^a is a  group

6(original). A compound according to claim 1 or 2 wherein X is H or F.

7(original). A compound according to claim 6 wherein Q is -C(=O)NH₂ or -NHSO₂R⁸.

8(original). A compound according to claim 1 wherein R¹ and R² taken together with the carbon to which they are attached form a cyclobutane, cyclopentane, cyclohexane, indane-2-yl or 1,2,3,4-tetrahydronaphth-2-yl, which may be unsubstituted or substituted with R¹⁰ groups.

9(original). A compound according to claim 8 wherein Q is -C(=O)NH₂ or -NHSO₂R⁸.

10(original). A compound according to claim 1, wherein Q is -C(=O)NH₂ or -NHSO₂R⁸; R^a is a  group; and R¹ and R² taken together with the carbon to which they are attached form a cyclobutane, cyclopentane, cyclohexane, indane-2-yl or 1,2,3,4-tetrahydronaphth-2-yl which may be unsubstituted or substituted with R¹⁰ groups.

11(original). A compound according to claim 10 wherein R³ is H, OH, -NH(=O)-CH₃, -C(=O)NH₂, -CH₂OH or -OCH₃.

12(original). A compound according to claim 10 wherein R³ is OH.

13(original). A compound according to claim 2 wherein n is 1, 2 or 3.

14(original). A compound according to claim 1 wherein R⁴ and R⁹ are independently H or a -C₁-C₄ alkyl.

15(original). A compound according to claim 1 wherein R^4 and R^9 are independently H or CH_3 .

16(original). A compound according to claim 1 wherein R^4 and R^9 are both CH_3 .

17(original). A compound according to claim 1 wherein Q is $-C(=O)NH_2$ or $-NHSO_2R^8$ and R^8 is CH_3 , $-(CH_2)_2-O-CH_3$ or $-4-(1-methylimidazole)$.

18(original). A compound according to claim 1 wherein Q is $-C(=O)NH_2$, $-NHSO_2CH_3$ or $-NHSO_2CH_2CH_2OCH_3$ and X is H.

19(original). A compound according to claim 1 selected from:

- 3-(2-Ethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
- 3-(2-Cyclopropylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
- 3-(2-Isobutyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
- 3-[2-(3-Methyl-butyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
- 3-(2-Pentyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
- 3-[2-(1*H*-Pyrrol-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
- 3-[2-(1*H*-Imidazol-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
- 3-[2-(1-Hydroxy-cyclobutylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
- 3-(2-Hexyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
- 3-[2-(2-Ethyl-butyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
- 3-[2-(1-Methyl-1*H*-pyrrol-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
- 3-(2-Thiophen-3-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
- 3-(2-Thiazol-2-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
- 3-[2-(1-Hydroxymethyl-cyclobutylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
- 3-(2-Heptyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
- 3-(2-Phenethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
- 3-[2-(3-Cyclopentyl-propyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
- 3-[2-(2-Ethyl-hexyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
- 3-(2-Octyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
- 3-[2-(3-Phenyl-prop-2-ynyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
- 3-[2-(3-Phenyl-propyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;

3-[2-(4-Methoxy-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-[2-(3-Cyclohexyl-propyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-{2-[3-(1-Hydroxy-cyclopentyl)-propyl]-2-aza-bicyclo[3.3.1]non-5-yl}-benzamide;
 3-[2-(1*H*-Indol-3-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-(2-Benzofuran-2-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
 3-(2-Indan-2-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
 3-(2-Naphthalen-2-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
 3-(2-Naphthalen-1-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
 3-{2-[3-(1-Hydroxy-cyclohexyl)-propyl]-2-aza-bicyclo[3.3.1]non-5-yl}-benzamide;
 3-{2-[3-(1-Hydroxymethyl-cyclopentyl)-propyl]-2-aza-bicyclo[3.3.1]non-5-yl}-
 benzamide;
 3-(2-Quinolin-4-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
 3-(2-Quinolin-3-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
 3-[2-(4-Chloro-2-fluoro-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-[2-(1-Methyl-1*H*-indol-3-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-[2-(1,2,3,4-Tetrahydro-naphthalen-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-
 benzamide;
 3-[2-(3-Phenyl-cyclobutylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-[2-(2-Hydroxy-indan-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-[2-(2-Phenethyloxy-ethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-[2-(4-Hydroxy-naphthalen-1-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-[2-(3-Indan-2-yl-propyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-[2-(4-Pyrrolidin-1-yl-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-[2-(2-Hydroxy-1,2,3,4-tetrahydro-naphthalen-2-ylmethyl)-2-aza-
 bicyclo[3.3.1]non-5-yl]-benzamide;
 3-[2-(1-Hydroxy-3-phenyl-cyclobutylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-
 benzamide;
 3-[2-(3-Methyl-benzo[*b*]thiophen-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-
 benzamide;
 3-{2-[2-(4-Chloro-phenyl)-2-cyano-ethyl]-2-aza-bicyclo[3.3.1]non-5-yl}-
 benzamide;
 3-(2-Biphenyl-4-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-benzamide;
 3-[2-(3-Trifluoromethoxy-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-{2-[3-(2-Hydroxy-indan-2-yl)-propyl]-2-aza-bicyclo[3.3.1]non-5-yl}-benzamide;

3-[2-(9*H*-Fluoren-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide;
 3-[2-(3-Phenoxy-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-benzamide; and
 3-[2-(4-Dimethylamino-naphthalen-1-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-
 benzamide;
 and pharmaceutically acceptable salts thereof.

20(original). A compound according to claim 1 selected from:
N-[3-(2-Ethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-methanesulfonamide;
N-[3-(2-Cyclopropylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-
 methanesulfonamide;
N-[3-(2-Isobutyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-methanesulfonamide;
N-{3-[2-(3-Methyl-butyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-
 methanesulfonamide;
N-[3-(2-Pentyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-methanesulfonamide;
N-{3-[2-(1*H*-Pyrrol-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-
 methanesulfonamide;
N-{3-[2-(1*H*-Imidazol-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-
 methanesulfonamide;
N-{3-[2-(1-Hydroxy-cyclobutylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-
 methanesulfonamide;
N-[3-(2-Hexyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-methanesulfonamide;
N-{3-[2-(2-Ethyl-butyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-
 methanesulfonamide;
N-{3-[2-(1-Methyl-1*H*-pyrrol-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-
 methanesulfonamide;
N-[3-(2-Thiophen-3-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-
 methanesulfonamide;
N-[3-(2-Thiazol-2-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-
 methanesulfonamide;
N-{3-[2-(1-Hydroxymethyl-cyclobutylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-
 phenyl}-methanesulfonamide;
N-[3-(2-Heptyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-methanesulfonamide;
N-[3-(2-Phenethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-methanesulfonamide;

N-(3-[2-(3-Cyclopentyl-propyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl)-methanesulfonamide;

N-(3-[2-(2-Ethyl-hexyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl)-methanesulfonamide;

N-(3-(2-Octyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl)-methanesulfonamide;

N-(3-[2-(3-Phenyl-prop-2-ynyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl)-methanesulfonamide;

N-(3-[2-(3-Phenyl-propyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl)-methanesulfonamide;

N-(3-[2-(4-Methoxy-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl)-methanesulfonamide;

N-(3-[2-(3-Cyclohexyl-propyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl)-methanesulfonamide;

N-(3-{2-[3-(1-Hydroxy-cyclopentyl)-propyl]-2-aza-bicyclo[3.3.1]non-5-yl}-phenyl)-methanesulfonamide;

N-(3-[2-(1*H*-Indol-3-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl)-methanesulfonamide;

N-(3-(2-Benzofuran-2-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl)-methanesulfonamide;

N-(3-(2-Indan-2-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl)-methanesulfonamide;

N-(3-(2-Naphthalen-2-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl)-methanesulfonamide;

N-(3-(2-Naphthalen-1-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl)-methanesulfonamide;

N-(3-{2-[3-(1-Hydroxy-cyclohexyl)-propyl]-2-aza-bicyclo[3.3.1]non-5-yl}-phenyl)-methanesulfonamide;

N-(3-{2-[3-(1-Hydroxymethyl-cyclopentyl)-propyl]-2-aza-bicyclo[3.3.1]non-5-yl}-phenyl)-methanesulfonamide;

N-(3-(2-Quinolin-4-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl)-methanesulfonamide;

N-(3-(2-Quinolin-3-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl)-methanesulfonamide;

N-{3-[2-(4-Chloro-2-fluoro-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(1-Methyl-1*H*-indol-3-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(1,2,3,4-Tetrahydro-naphthalen-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(3-Phenyl-cyclobutylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(2-Hydroxy-indan-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(2-Phenethyloxy-ethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(4-Hydroxy-naphthalen-1-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(3-Indan-2-yl-propyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(4-Pyrrolidin-1-yl-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(2-Hydroxy-1,2,3,4-tetrahydro-naphthalen-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(1-Hydroxy-3-phenyl-cyclobutylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(3-Methyl-benzo[*b*]thiophen-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-[2-(4-Chloro-phenyl)-2-cyano-ethyl]-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(Biphenyl-4-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(3-Trifluoromethoxy-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-[3-(2-Hydroxy-indan-2-yl)-propyl]-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(9*H*-Fluoren-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;

N-{3-[2-(3-Phenoxy-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide; and

N-{3-[2-(4-Dimethylamino-naphthalen-1-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-methanesulfonamide;
and pharmaceutically acceptable salts thereof.

21(original). A compound according to claim 1 selected from:

2-Methoxy-ethanesulfonic acid [3-(2-ethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid [3-(2-cyclopropylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid [3-(2-isobutyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(3-methyl-butyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid [3-(2-pentyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(1*H*-pyrrol-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(1*H*-imidazol-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(1-hydroxy-cyclobutylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid [3-(2-hexyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(2-ethyl-butyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(1-methyl-1*H*-pyrrol-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid [3-(2-thiophen-3-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid [3-(2-thiazol-2-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(1-hydroxymethyl-cyclobutylmethyl)-2-azabicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid [3-(2-heptyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid [3-(2-phenethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(3-cyclopentyl-propyl)-2-azabicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(2-ethyl-hexyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid [3-(2-octyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(3-phenyl-prop-2-ynyl)-2-azabicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(3-phenyl-propyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(4-methoxy-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(3-cyclohexyl-propyl)-2-azabicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid (3-{2-[3-(1-hydroxy-cyclopentyl)-propyl]-2-azabicyclo[3.3.1]non-5-yl}-phenyl)-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(1*H*-indol-3-ylmethyl)-2-azabicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid [3-(2-benzofuran-2-ylmethyl-2-azabicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid [3-(2-indan-2-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid [3-(2-naphthalen-2-ylmethyl-2-azabicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid [3-(2-naphthalen-1-ylmethyl-2-azabicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid (3-{2-[3-(1-hydroxy-cyclohexyl)-propyl]-2-azabicyclo[3.3.1]non-5-yl}-phenyl)-amide;

2-Methoxy-ethanesulfonic acid (3-{2-[3-(1-hydroxymethyl-cyclopentyl)-propyl]-2-aza-bicyclo[3.3.1]non-5-yl}-phenyl)-amide;

2-Methoxy-ethanesulfonic acid [3-(2-quinolin-4-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid [3-(2-quinolin-3-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(4-chloro-2-fluoro-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(1-methyl-1*H*-indol-3-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(1,2,3,4-tetrahydro-naphthalen-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(3-phenyl-cyclobutylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(2-hydroxy-indan-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(2-phenethyloxy-ethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(4-hydroxy-naphthalen-1-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(3-indan-2-yl-propyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(4-pyrrolidin-1-yl-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(2-hydroxy-1,2,3,4-tetrahydro-naphthalen-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(1-hydroxy-3-phenyl-cyclobutylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(3-methyl-benzo[*b*]thiophen-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid (3-{2-[2-(4-chloro-phenyl)-2-cyano-ethyl]-2-aza-bicyclo[3.3.1]non-5-yl}-phenyl)-amide;

2-Methoxy-ethanesulfonic acid [3-(2-biphenyl-4-ylmethyl-2-aza-bicyclo[3.3.1]non-5-yl)-phenyl]-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(3-trifluoromethoxy-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-[3-(2-hydroxy-indan-2-yl)-propyl]-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(9H-fluoren-2-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide;

2-Methoxy-ethanesulfonic acid {3-[2-(3-phenoxy-benzyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide; and

2-Methoxy-ethanesulfonic acid {3-[2-(4-dimethylamino-naphthalen-1-ylmethyl)-2-aza-bicyclo[3.3.1]non-5-yl]-phenyl}-amide
and pharmaceutically acceptable salts of said compounds.

22(currently amended). A pharmaceutical composition comprising an effective amount of a compound according to any of claim 1 in combination with a pharmaceutically acceptable carrier, excipient or additive.

23-31(cancelled).